



# Samsung HMX-QF20 Internal Microphone Replacement

Replace the internal microphone to improve audio quality.

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## INTRODUCTION

Before replacing, make sure the microphone is not being covered by your hand during filming, as this will muffle the audio.

### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Tweezers](#) (1)

## Step 1 — Lens



- Remove the 4 mm screw on the underside of the camcorder near the tripod mount.

## Step 2



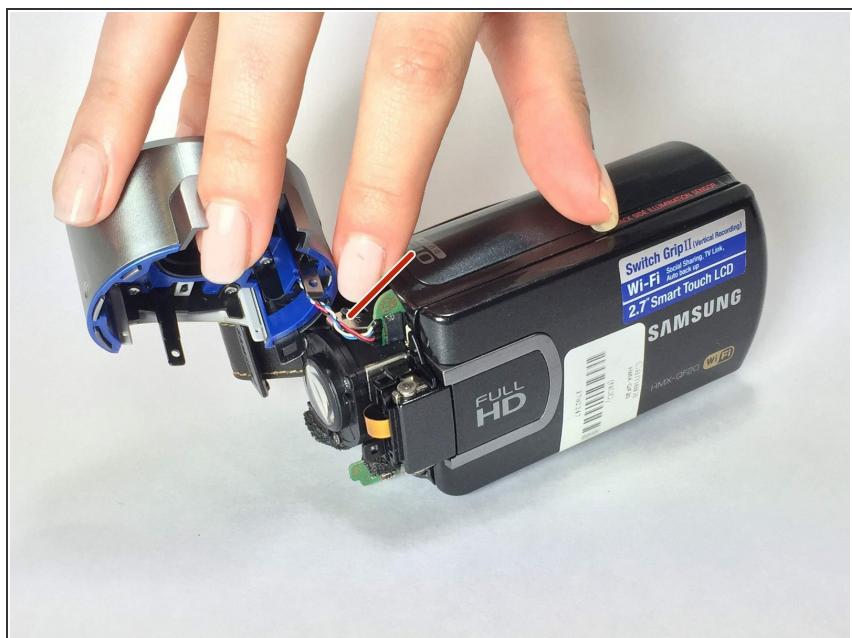
- Remove the 4 mm screw next to the buckle of the hand strap closest to the lens.

## Step 3



- Open the LCD screen. Remove the 4 mm screw on the inside panel, located at top left corner.

## Step 4



- Firmly grip and pull the front casing on the lens to remove it.

**⚠** Be sure to remove the front casing at gently as possible to prevent damaging the attached ribbon cable. If not careful, the ribbon cables could be torn.

## Step 5



- Remove the three 5 mm screws surrounding the lens.

To reassemble your device, follow these instructions in reverse order.